



Attorney Docket No.: 14-020510US  
Client Reference No.: GETR205

#4

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **A SYSTEMATIC APPROACH TO MECHANISM-OF-RESPONSE ANALYSES** the specification of which is attached hereto or X was filed on July 20, 2001 as Application No. 09/909837, and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

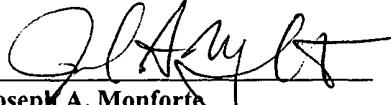
Application No.	Filing Date
60/220,080	July 21, 2000

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Full Name: <b>Joseph A. Monforte</b>		
Residence & Citizenship:	City: <b>Berkeley</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>
Post Office Address:	Post Office Address: <b>50 Alamo Avenue, Berkeley, California 94708 USA</b>		

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	
	
Joseph A. Monforte	
Date	9/26/01

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Attorney Docket No.: 14-020510US  
Client Reference No.: GETR205-PA

## ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Joseph A. Monforte, of 50 Alamo Avenue, Berkeley, California 94708 USA, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A SYSTEMATIC APPROACH TO  
MECHANISM-OF-RESPONSE ANALYSES

Filing Date: July 20, 2001

Application No.: 09/909,837; and

WHEREAS, GeneTrace Systems, Inc., a corporation, located at 1500 Park Avenue, Suite 134 Emeryville, CA 94608, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

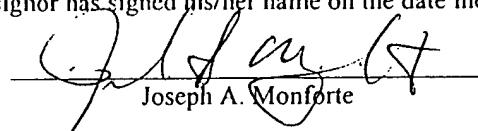
For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment  
Application No.: 09/909,837  
Page 2

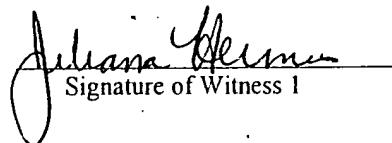
IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 9/25/01

  
Joseph A. Monforte

SIGNATURE WITNESSED BY:

(1) Date: 9/26/01

  
Signature of Witness 1

Please return signed/recorded to:  
Billsbury Winthrop LLP  
Intellectual Property Group  
50 Fremont Street  
P. O. Box 7880  
San Francisco, CA 94120-7880

Atty. Dkt.

PMS

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Client Ref.

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**ASSIGNMENT**  
**of Patent Application**

WHEREAS, GeneTrace Systems Inc., duly organized and existing under the laws of the State of California, having a place of business at 1500 Park Avenue, Suite 134, Emeryville, CA 94608 (hereinafter ASSIGNOR), is the owner of the an invention known as Dkt. 14-020510US

and entitled: A Systematic Approach to Mechanism-Of-Response Analyses  
for which an application for Letters Patent of the United States:

was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

was filed on July 20, 2001, Appln. No. 09 / 909,837 ;

by virtue of an assignment from all of the inventor(s) executed on 9/26/01  
and recorded on \_\_\_\_\_, in the United States Patent and Trademark Office at reel  
\_\_\_\_\_, frame \_\_\_\_\_,

AND WHEREAS Althea Technologies, Inc.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of Delaware  
and having its principal office and place of business at  
3550 General Atomics Court, Building 2, San Diego, CA 92121  
desires to acquire the full and exclusive right, title and interest therein;

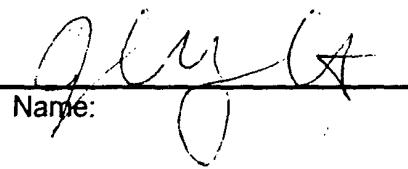
NOW, THEREFORE, in consideration therefore, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNEE, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, continuations in part, reissues, reexaminations, and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNEE hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1) 	11/21/01	_____
2) _____ Name: _____	_____	_____
3) _____ Name: _____	_____	_____
4) _____ Name: _____	_____	_____
5) _____ Name: _____	_____	_____
6) _____ Name: _____	_____	_____
7) _____ Name: _____	_____	_____
8) _____ Name: _____	_____	_____

JAN 9 2002

(Modified) PTO/SB/81 (11-96)  
Approved for use through 6/30/99. OMB 0651-0035

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT, NOT  
ACCOMPANYING APPLICATION**

Application Number	09/909,837
Filing Date	July 20, 2001
First Named Inventor	Joseph A. Monforte
Group Art Unit	1645
Examiner Name	Unassigned
Attorney Docket Number	14-020510US

I hereby appoint:

Practitioners at Customer Number **22798**

Type Customer Number Here

OR

Practitioner(s) named below:

Name	Registration Number



as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

THAT IS:

Firm or Individual Name	Law Offices of Jonathan Alan Quine			
Address	P.O. Box 458			
Address				
City	Alameda	State	CA	Zip
Country	United States			
Telephone	(510) 337-7871	Fax	(510) 337-7877	

I am the

 Applicant. Assignee of record of the entire interest (Certificate under 37 CFR 3.73(b) is enclosed)

SIGNATURE of Applicant or Assignee of Record

Name	<i>Joseph Monforte</i>
Signature	<i>J. Monforte</i>
Date	9/25/01

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 11-29-01

Typed or printed name	<i>Evelyn Gomez</i>	Date	11-29-01
Signature	<i>Evelyn Gomez</i>		

## **STATEMENT UNDER 37 CFR 3.73(b)**

Applicant: **Joseph A. Monforte, et al.**

Application No.: **09/909,837** Filed: **July 20, 2001**

Entitled: **A Systematic Approach to Mechanism-of-Response Analyses**

**GeneTrace Systems, Inc.**, a **corporation**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. [ X ] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

OR

B. [ ] A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.

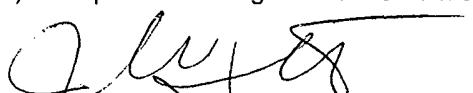
[ ] Additional documents in the chain of title are listed on a supplemental sheet

[X ] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

9/25/01

Date



Signature

Joseph Monforte

Typed or printed name

Chief Scientific Officer

Title